

L62 ANSWER 26 OF 119 CAPLUS COPYRIGHT 1999 ACS
 ACCESSION NUMBER: 1996:721466 CAPLUS
 DOCUMENT NUMBER: 126:35958
 TITLE: Manufacture of **colored** cement concrete products
 INVENTOR(S): Yoshimoto, Yoshio; Kimoto, Takayuki; Nakamizu, Takahiro; Nakajima, Yoshinori
 PATENT ASSIGNEE(S): Ube Industries, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
*	JP 08259356	A2	19961008	JP 95-59042	19950317
AB	The concrete products having color coatings from metal salts or their reaction products are manufd. by impregnating or applying aq. solns. contg. <u>metal nitrates</u> , <u>metal chlorides</u> , <u>metal acetates</u> , metal sulfamates, and/or ammonium metal <u>sulfates</u> on the surface, then steam curing the products. Alternatively, the process contain surface treatment with activators, preferably which are aq. <u>alkali or aq. oxidizers</u> , before or after impregnating or applying the aq. solns.				
TI	Manufacture of colored cement concrete products				
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ST	concrete coloring nitrate steam curing; chloride steam curing concrete coloring ; acetate steam curing concrete coloring ; sulfamate steam curing concrete coloring ; ammonium sulfate concrete coloring steam curing				
IT	Coating process Coloring Concrete Oxidizing agents (steam curing (and activator treatment) in manuf. of colored concrete product from metal salt)				
IT	1305-78-8, Calcium oxide, processes 1310-73-2, <u>Sodium hydroxide</u> , processes 1344-09-8, Water glass 2180-18-9, Manganese acetate 7718-54-9, Nickel chloride, processes 7722-84-1 , <u>Hydrogen peroxide</u> , processes 7761-88-8 , <u>Silver nitrate</u> , processes 7775-09-9, Sodium chlorate 10402-23-0, Sulfuric acid, ammonium iron salt 10402-29-6 , <u>Copper nitrate</u> 14017-41-5, Cobalt sulfamate 39345-92-1, Chromium chloride RL: PEP (Physical, engineering or chemical process); PROC (Process) (steam curing (and activator treatment) in manuf. of colored concrete product from metal salt)				